

logarithmic N_a -saturation

$$N_a = (\textcolor{blue}{U_a} \cdot \textcolor{blue}{T_a})^{0.5}$$

$$\log N_a = \log N_o$$

$$\log U_a = \log U_o + 0.38$$

$$\log N_a = (\log U_a + \log T_a) / 2$$

$$\log T_a = \log T_o + 0.39$$

$$0.16 \log [U_a/U_o, T_a/U_o]$$

$$\text{Adaptation: } \lambda_{UT} = 503$$

